

IN THE CLAIMS:

Please amend the claims as follows:

1. **(Currently Amended)** An active type vibration isolating support system comprising:

an elastic body for elastically supporting a vibratory body on a supporting system;

a liquid chamber defined by this elastic body, in which liquid is sealed;

a movable member for changing capacity of this liquid chamber; and

an electromagnetic actuator for driving this movable member,

wherein the actuator comprises ~~has~~:

a fixed core ~~to be~~ supported by the supporting system;

a movable core ~~to be~~ coupled to the movable member ~~for being~~ and arranged opposite to the ~~this~~ fixed core via an air gap;

a coil for generating an electromagnetic attracting force between ~~these~~ the fixed and movable cores; and

coupling devices for coupling the movable member and the movable core, ~~so as to be able to adjust the air gap between the fixed core and the movable core~~

wherein operating said coupling devices adjusts the air gap between the fixed core and the movable core.

2. **(Currently Amended)** The active type vibration isolating support system according to claim 1, wherein ~~the~~ each coupling device comprises:

a coupling bolt made integral with the movable member to penetrate the movable core in the axial direction;

an adjustment nut which threadedly engages with a tip end of this coupling bolt and is able to advance and retreat the movable core with respect to the fixed core by an advance and retreat of its threadedly engaged position; and

a set spring, which is provided between the movable member and the movable core in a compressed state, for biasing the movable core in a direction abutting against the adjustment nut.

3. **(Original)** The active type vibration isolating support system according to claim 1, wherein a spring seat is interposed between the set spring and the movable core.

4. **(Original)** The active type vibration isolating support system according to claim 2, wherein a spring seat is interposed between the set spring and the movable core.

5. **(Currently Amended)** The active type vibration isolating support system according to claim 1, ~~wherein to~~ further comprising:

a housing for accommodating and holding the fixed core and the coil of the actuator; ~~[[,]] there is fixed~~

a yoke fixed to the housing and having a cylindrical portion ~~to be~~ surrounded by the coil;

~~on an inner peripheral surface of the cylindrical portion, there is slidably fitted a~~
cylindrical bearing member slidably fitted on an inner peripheral surface of the cylindrical portion of the yoke for slidably supporting the movable core;

~~at a lower end of this bearing member, there is formed~~ an outward lower flange
formed at a lower end of the cylindrical bearing member and to be supported on a
supporting portion continuing to the fixed core;

~~between this lower flange and the cylindrical portion, there is provided in a~~
~~compressed state~~ a set spring provided between the lower flange and the cylindrical
portion of the yoke in a compressed state for urging the lower flange against the
supporting cylindrical portion; and

~~at an upper end of the bearing member, there is formed~~ an inward upper flange
formed at an upper end of the bearing member for receiving the movable core ~~so as to~~
define a limitation of movement of the movable core in a direction apart from the fixed
core.

6. **(Currently Amended)** The active type vibration isolating support
system according to claim 2 1, ~~wherein to~~ further comprising:

a housing for accommodating and holding the fixed core and the coil of the
actuator; ~~[[,]] there is fixed~~

a yoke fixed to the housing and having a cylindrical portion ~~to be~~ surrounded by
the coil;

~~on an inner peripheral surface of the cylindrical portion, there is slidably fitted a~~
cylindrical bearing member slidably fitted on an inner peripheral surface of the
cylindrical portion of the yoke for slidably supporting the movable core;

~~at a lower end of this bearing member, there is formed~~ an outward lower flange
formed at a lower end of the cylindrical bearing member and to be supported on a
supporting portion continuing to the fixed core;

~~between this lower flange and the cylindrical portion, there is provided in a~~
~~compressed state a set spring~~ provided between the lower flange and the cylindrical
portion of the yoke in a compressed state for urging the lower flange against the
supporting cylindrical portion; and

~~at an upper end of the bearing member, there is formed an inward upper flange~~
formed at an upper end of the bearing member for receiving the movable core so as to
define a limitation of movement of the movable core in a direction apart from the fixed
core.

7. **(Currently Amended)** The active type vibration isolating support
system according to claim 3 1, wherein ~~to~~ further comprising:

a housing for accommodating and holding the fixed core and the coil of the
actuator; ~~[[.]] there is fixed~~

a yoke fixed to the housing and having a cylindrical portion ~~to be~~ surrounded by
the coil;

~~on an inner peripheral surface of the cylindrical portion, there is slidably fitted a~~
cylindrical bearing member slidably fitted on an inner peripheral surface of the
cylindrical portion of the yoke for slidably supporting the movable core;

~~at a lower end of this bearing member, there is formed an outward lower flange~~
formed at a lower end of the cylindrical bearing member and ~~to be~~ supported on a
supporting portion continuing to the fixed core;

~~between this lower flange and the cylindrical portion, there is provided in a~~
~~compressed state a set spring~~ provided between the lower flange and the cylindrical

portion of the yoke in a compressed state for urging the lower flange against the supporting cylindrical portion; and

~~at an upper end of the bearing member, there is formed~~ an inward upper flange ~~formed at an upper end of the bearing member~~ for receiving the movable core so as to define a limitation of movement of the movable core in a direction apart from the fixed core.

8. **(Currently Amended)** The active type vibration isolating support system according to claim ~~[[4]]~~ 1, wherein ~~to~~ further comprising:

a housing for accommodating and holding the fixed core and the coil of the actuator; ~~[[,]] there is fixed~~

a yoke fixed to the housing and having a cylindrical portion ~~to be~~ surrounded by the coil;

~~on an inner peripheral surface of the cylindrical portion, there is slidably fitted a~~ cylindrical bearing member slidably fitted on an inner peripheral surface of the cylindrical portion of the yoke for slidably supporting the movable core;

~~at a lower end of this bearing member, there is formed~~ an outward lower flange formed at a lower end of the cylindrical bearing member and ~~to be~~ supported on a supporting portion continuing to the fixed core;

~~between this lower flange and the cylindrical portion, there is provided in a compressed state~~ a set spring provided between the lower flange and the cylindrical portion of the yoke in a compressed state for urging the lower flange against the supporting cylindrical portion; and

~~at an upper end of the bearing member, there is formed~~ an inward upper flange
formed at an upper end of the bearing member for receiving the movable core ~~so as to~~
define a limitation of movement of the movable core in a direction apart from the fixed
core.

9. **(Currently Amended)** An active type vibration isolating support
system comprising:

an elastic body for elastically supporting a vibratory body on a supporting system;

a liquid chamber defined by ~~this~~ the elastic body, in which liquid is sealed;

a movable member for changing capacity of ~~this~~ the liquid chamber; and

an electromagnetic actuator for driving ~~this~~ the movable member,

wherein the actuator comprises ~~has~~:

a fixed core to be supported on the supporting system;

a movable core to be coupled to the movable member for being arranged
opposite to ~~this~~ the fixed core via a conical tube-shaped air gap;

a coil for generating an electromagnetic attracting force between ~~these~~ the
fixed and movable cores;

a coupling device coupled to the movable member to penetrate the
movable core in ~~the~~ an axial direction ~~so as to~~ be relatively movable to support a fixed
core-side end surface of the movable core;

a set spring provided between the movable member and the movable core
in a compressed state, for biasing the movable core toward a supporting portion of the
coupling device; and

a stopper member which, even after the movable core has reached a limit of movement on the fixed core-side end surface ~~core-side~~, enables movement of the movable member ~~moving~~ toward the fixed core-side end surface ~~core-side~~ while the movable member compresses the set spring, and, in order to restrict compression and deformation of the set spring in a predetermined amount or more, limits an amount of movement of the movable member after the movable core reaches the limit of movement.

10. **(New)** The active type vibration isolating support system according to claim 1, wherein a sealing member is provided between the peg body and the fixed core.

11. **(New)** An active type vibration isolating support system comprising:
an elastic body for elastically supporting a vibratory body on a supporting system;
a liquid chamber defined by this elastic body, in which liquid is sealed;
a movable member for changing capacity of this liquid chamber; and
an electromagnetic actuator for driving this movable member,
wherein the actuator comprises:
a fixed core supported by the supporting system;
a movable core coupled to the movable member and arranged opposite to the fixed core via an air gap;
a coil for generating an electromagnetic attracting force between the fixed and movable cores;
coupling devices for coupling the movable member and the movable core to adjust the air gap between the fixed core and the movable core,

a housing for accommodating and holding the fixed core and the coil of the actuator;

a yoke fixed to the housing and having a cylindrical portion surrounded by the coil;

a cylindrical bearing member slidably fitted on an inner peripheral surface of the cylindrical portion of the yoke for slidably supporting the movable core;

an outward lower flange formed at a lower end of the cylindrical bearing member and supported on a supporting portion continuing to the fixed core;

a set spring provided between the lower flange and the cylindrical portion of the yoke in a compressed state for urging the lower flange against the cylindrical portion; and

an inward upper flange formed at an upper end of the bearing member for receiving the movable core to define a limitation of movement of the movable core in a direction apart from the fixed core.

12. **(New)** The active type vibration isolating support system according to claim 11, wherein each coupling device comprises:

a coupling bolt made integral with the movable member to penetrate the movable core in the axial direction;

an adjustment nut which threadedly engages with a tip end of this coupling bolt and is able to advance and retreat the movable core with respect to the fixed core by an advance and retreat of its threadedly engaged position; and

a set spring, which is provided between the movable member and the movable core in a compressed state, for biasing the movable core in a direction abutting against the adjustment nut.

13. **(New)** The active type vibration isolating support system according to claim 11, wherein a spring seat is interposed between the set spring and the movable core.

14. **(New)** The active type vibration isolating support system according to claim 12, wherein a spring seat is interposed between the set spring and the movable core.